

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>In Re Application of:</b>	)	
<b>Ashok Mantravadi <i>et al.</i></b>	) For:	<b>Hierarchical Coding with Multiple</b>
	)	<b>Antennas in a Wireless</b>
<b>Serial No. 10/791,314</b>	)	<b>Communication System</b>
	)	
<b>Filed: March 1, 2004</b>	)	
	)	
<b>Confirmation No. 1802</b>	) Group No.	<b>2611</b>

**RESPONSE TO OFFICE ACTION**

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

***VIA ELECTRONIC FILING 8/24/2007***

Dear Sir:

In response to the action mailed May 24, 2007, please amend the application as follows: